



1926

RECORD

No. 1.

of the
EARTHQUAKE STATION, REGIS COLLEGE,
Denver, Colorado, U. S. A.

Altitude: 1655 Met.
Longitude: 104° 56' 54" W. Gr. Latitude: 39° 43' 38" N.
Time: Mean Greenwich, midnight to midnight.
Instrument: Wiechert 80 Kg., astatic, horizontal pendulum.
Nomenclature: International

Period.		Magnif.	Damping.
E.W. 4.5		E.W. 107	3.
N.S. 4.5		N.S. 107	3.5
FROM	January 1st	TO	January 31st

Date	Char.	Phase	Time			Per.	Amplitude		Remarks
			h.	m.	s.		A _N Mm.	A _E	
1	Iv	iP	16	21	30				Somewhat doubtful, but more probable seismic.
		eP	16	21	?				
		L	16	24					
		L	16	24					
		F	16	29					
		F	16	29					
25	IIIu	iPR _{3E}	0	58					Very regular sinusoidal waves. Solomon Islands.
		eS	1	6	?				
		eP	?	?	?				
		eS	1	6	?				
		L	1	20		20			
		L	1	19		20			
		L	1	25					
		M	?	?			2.5	4.5	
		M	1	43					
		C	1	46					
		F	2	14					
F	2	18							

Director

A. W. Forstall, S.J.

1926

No. 2

RECORD

of the

EARTHQUAKE STATION, REGIS COLLEGE,

Denver, Colorado, U.S.A.

Altitude: 1655 Met.

Longitude: 104° 56' 54" W. Cr. Latitude: 39° 40' 36" N.

Time: Mean Greenwich, midnight to midnight.

Instrument: Wiechert 20 Kg. a static, horizontal pendulum.

Nomenclature: International

	Period.	Magnif.	Damping
E. W.	4.5	107	3
N. S.	4.5	107	3.5

FROM February 1st TO March 10th

Date	Char	Phase	Time			Period	Amplitude		Remarks
			h.	m.	s.		A _N	A _E mm.	
15	IIIn	eP _E	3	5	30				Very small amplitude and period, not very clear. 1. Salvador C.A.
		eP _N	3	6					
		eS _N	3	9	30				
		eS _N	3	12					
		L _N	3	17		2			
		L _N	3	18		2	1.		
		C _N	3	30					
		C _N	3	32					
March 10	Iv	F _N	3	45					Possibly yielding of fault in Sharon springs, Kansas Entirely local.
		F _E	3	48					
		L _N	15	18		?	2	2	
		L _E	15	18					
		F _N	15	20					
		F _E	15	20					

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No. 3.

RECORD
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Altitude: 1655 Met.
Longitude: 104° 56' 54" W. Gr. Latitude: 39° 43' 38" N.
Time: Mean Greenwich, midnight to midnight.
Instrument: Wiechert 80 Kg., astatic, horizontal pendulum.
Nomenclature: International.

	Period	Magnif.	Damping
E.W.	4.5	E.W. 107	3
N.S.	4.5	N.S. 107	3.5

FROM March 10th TO March 31st

Date	Char.	Phase	Time			Period s.	Amplitude		Remarks
			h.	m.	s.		A _N mm.	A _E	
17	Ir.	PE	12	1					Caribbean Sea quake.
		SE	12	7					
		SN	12	1	30				
		SN	12	6	30				
		LE	12	14		7.5		1.5	
		LN	12	14		8.5	2.5		
		CE	12	22					
		CE	12	24					
FE	12	37							
FN	12	40							
18	Iu	L	14	?					Asia Minor quake, lost while changing blank.
27	Iu	SR ₁ E	11	41		30	1		North Solomon Islands. All phases before L very doubtful. Hardly any record on N-S.
		LE	11	46					
		FE	11	57					

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No. 4.

R E C O R D

of the

EARTHQUAKE STATION, REGIS COLLEGE,

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Altitude: 1655 Met.

Longitude: 104° 56' 54" W. Gr. Latitude: 39° 40' 36" N.

Time: Mean Greenwich, midnight to midnight.

Instrument: Wiechert 80 Kg. a static, horizontal pendulum

Nomenclature: International

	Period.	Magnif.	Damping.
E.W.	4.5	107	3
N.S.	4.5	107	5

FROM April 1st TO April 30th

Date	Char.	Phase	Time			Period s.	Amplitude		Dist.	Remarks
			h.	m.	s.		A _N m.m.	A _E m.m.		
12	Iu	ePR _{1E}	8	56	30				97°	New Hebrides Ilands quake
		PR _{2E}	8	59	00					
		PR _{1N}	9	0	0					
		SR _{1N}	9	14	30					
		LE _{1N}	9	24	00	40				
		LE _N	9	27	?	30				
		M _{EN}	9	32	0	25	2	1.5		
		C _N	?	?		30				
F	9	36								
			9	53	±					
19	Ir	P _N	15	17	41				10°8	Imperial Valley.
		S _N	15	19	45					
		L _N	15	23	30					
		M _N	15	25						
		F _N	15	34	±					

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1926

No. 5.

R E C O R D

of the

EARTHQUAKE STATION, REGIS COLLEGE,

Denver, Colorado, U. S. A.

Altitude: 1655 Met.

Longitude: 104° 56' 54" W. Fr. Latitude: 39° 40' 36" N.

Time: Mean Greenwich, midnight to midnight.

Instrument: Wiechert 80 Kg., a static. horizontal pendulum.

Nomenclature: International

	Period.
E.W.	4.5
N.S.	4.5

	Magnif.	Damping.
E.W.	107	3.
N.S.	107	3.5

FROM May 1st TO May 31st

Date	Char.	Phase	Time			Period s	Amplitude		Remarks
			h.	m.	s.		A _N _{mm.}	A _E	
31	I	P _N	24	49	20				Wavelets. Hardly more than thickening of pen- marks. Possi- bly Montana quake. Very doubtful.
		F	24	53	±				

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1926

No. 6.

R E C O R D

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Altitude: 1655 Met.

Longitude: 104° 56' 54" W. Fr. Latitude: 39° 40' 36" N.

Time: Mean Greenwich, midnight to midnight.

Instrument: Wiechert 80Kg., a static. horizontal pendulum.

Nomenclature: International


 Period
 E.W. 4.5
 N.S. 4.5

 Magnif.
 E.W. 107
 N.S. 107

 Damping
 3.
 3.5

 FROM June 1st to June 30th

Date	Char.	Phase	G.M. Time			Period s.	Amplitude		Remarks
			h.	m.	s.		$A_E \mu$	A_N	
5	Iir	eP _E	19	53	35				$\Delta=15.1 =$ 1680 Km. Off coast of Northern California
		eP _N	19	53	37				
		iP _{EN}	19	53	40				
		PR _{1N}	19	53	46				
		PR _{2EN}	19	53	49				
		PR _{3N(?)}	19	53	53				
		iS _N	19	56	28				
		SR _{2N}	19	57	00				
		eL _E	19	58	34	6			
		iL _{EN}	19	59	00	7			
		M _N	19	59	30	6		9	
		M _{1EN}	20	00	12	8	9	57	
		M _{2EN}	20	00	57	12	46	71	
		M _{3EN}	20	01	55	8	28	57	
		M _{4EN}	20	03	00	7	33	70	

of the

EARTHQUAKE STATION, REGIS COLLEGE,

From June 1st to June 30th (Cont'd)



Date	Char	Phase	G. M. Time			Period s.	Amplitude		Remarks
			h.	m.	s.		A_E	A_N	
26	IIu	i_E	20	00	11				$\Delta = 84.3 = 9370\text{Km.}$ Reported from Crete and Malta
		i_N	20	00	14				
		i_N	20	01	15				
		$PR_{1N(?)}$	20	02	35				
		$PR_{1E(?)}$	20	02	36				
		i_N	20	04	21				
		PR_{2N}	20	04	50				
		i_N	20	06	25				
		PR_{3N}	20	06	34				
		i_N	20	07	46				
		i_N	20	08	45				
		iS_{EN}	20	09	58				
		i_N	20	10	05	6		23	
		i_N	20	10	12	6		34	
		i_N	20	10	17	8		64	
		i_N	20	10	24	5		25	
		i_N	20	10	30	5		32	
		iPS_N	20	10	52				
		i_{NE}	20	11	00	6	22	23	
		i_N	20	11	05				
		i_N	20	12	00				
		i_N	20	14	39				
		SR_1	20	16	14				
		$SR_2(?)$	20	19	31				
		i_N	20	22	08				
		i_N	20	22	44				
L_N	20	26	44						
M	20	32	±						
M_1	20	41	04	17		23			
F	21	05	±						

1926

No. 7

R E C O R D

of the

EARTHQUAKE STATION, REGIS COLLEGE,

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Altitude: 1655 Met.

Longitude: $104^{\circ} 56' 54''$ W. Fr. Latitude: $39^{\circ} 40' 36''$ N.

Time: Mean Greenwich, midnight to midnight.

Instrument: Wiechert 80 Kg., a static horizontal pendulum.

Nomenclature: International

Period	Magnification	Damping	Determined
E.W. 4.3	E.W. 110	5.1	
N.S. 4.3	N.S. 96	4.7	August 11

FROM July 1st TO July 31st

Date	Char.	Phase	G. M. Time			Period s.	Amplitude			Remarks
			h.	m.	s.		A_E	μ	A_N	
25	Iv	eP _{II}	18	00	15				Hardly anything recorded on E-W component, and on N-S too weak to be accurately analyzed.	
		eS _{II}	18	01	45					
		iL _{II}	18	02	30					
		F _{II}	18	07	00					

No earthquake that could be safely analyzed was recorded during August.

1926

No. 8

R E C O R D

of the

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 Longitude: 104° 56' 54" W. Fr. Latitude: 39° 40' 36" N.
 Time: Mean Greenwich, midnight to midnight.
 Instrument: Wiechert 80 Kg., a static horizontal pendulum.
 Nomenclature: International

	Period	Magnification	Damping
E.W.	4.3	110	5.1
N.S.	4.3	96	4.7

FROM September 1st TO September 30th

Date	Char.	Phase	G. M. Time			Period s.	Amplitude			Remarks
			h.	m.	s.		A _E	μ	A _N	
16	Iu	eP _E ?	18	12	22					Epicenter between the New Hebrides and Solomon Islands.
		P _E	18	12	34	2	2			
		PR _{1E}	18	16	32	2	2			
		PR _{2E} ?	18	18	40	4	1			
		PR _{3E} ?	18	20	22					
		S _c P _c S	18	23	16	8	7			
			18	23	40	9	8			
		S _E	18	24	16	6	2			
		PS _E	18	25	25	9	4			
		PPS _{EN}	18	26	16	8	5			
		L _N	18	39	30	52				
		M _N	18	43	27	22			26	
		M _E	18	47	41	24	18			
		M _{1N}	18	50	30					
		M _{1E}	18	52	10					
M _{EN}	18	55	04	18	198		84			
F _E	19	37 [±]								

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of the
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Denver, Colorado, U.S.A.



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Time: Mean Greenwich, midnight to midnight.
Instrument: Wiechert 80 Kg., a static horizontal pendulum.
Nomenclature: International

Period	Magnification	Damping
E.W. 4.3	110	5.1
N.S. 4.3	96	4.7

FROM October 1st TO October 31st

Date	Char.	Phase	G.M. Time			Period s.	Amplitude			Remarks		
			h.	m.	s.		AE	μ	AN			
3	IIIu	eP' _E	19	56	00	7	6	5				
		e _E	19	57	34							
		i _{EN}	19	59	38							
		e _E	20	00	24							
		e _E	20	01	34							
		e _E	20	02	29							
		e _{EN}	20	05	32							
		e _N	20	07	49							
		e _{EN}	20	14	00							
		eL _{EN} ?	20	23	00							
		L _{EN}	20	28	45					39	30	53
		eM _{EN} ?	20	35	00							
		M _{1EN}	20	38	05					22	23	14
		M _{2E}	20	51	15							
		M _{2N}	20	52	00							
M _{3E}	20	57	00									
F	22	07	±									
13	IIu	eP _E ?	6	11	06	30	10	8	Aleutian Islands Δ=51°2=5690 km.			
		iP _E	6	11	12							
		iS _E	6	18	22							
		iL _{EN}	6	25	39							
		iM _{EN}	6	29	23							
		F	7	27	±							
13	IIu	eP _E	14	26	31	6.5	18	20	Aleutian Islands Δ=49°=5440 km.			
		iP _E	14	26	37							
		eS _E	14	33	47							
		iS _E	14	33	52							
		PS _E	14	34	01							
		eM _E	14	44	00							
		eM _N	14	46	00							
		F	14	59	±							

Record of the
EARTHQUAKE STATION, REGIS COLLEGE,
Denver, Colorado, U.S.A.

October 1st to October 31st (Cont'd)

Date	Char.	Phase	G.M. Time h. m. s.	Period s.	Amplitude			Remarks
					A _E	μ	A _N	
13	IIu	iP _E	19 17 37					Aleutian Islands Δ=48°5=5390 km.
		eP _N	19 17 39					
		i _E	19 20 30					
		e _N	19 24 18					
		iS _{EN}	19 24 35	4		4		
		i _{EN}	19 25 00	6	19	32		
		PS _{EN} ?	19 25 16	5	11	22		
		i _E	19 27 00					
		i _E	19 28 00					
		iM _{EN}	19 35 00	19	10			
		F	21 29 [±]					
22	IIIr	eP _E ?	12 38 55					California Δ=12°2=1360 km.
		eP _E	12 39 12	4	5			
		i _E	12 39 20	4	8			
		i _E	12 39 35	4	6			
		i _E	12 39 44					
		iS _{EN}	12 41 15					
		e _E	12 42 09					
		L _N ?	12 42 15					
		eM _{EN}	12 43 15					
		M _{1EN}	12 43 30	4	16	37		
		F	13 27 [±]					
26	IIu	eP _E	4 02 17					New Guinea Δ=101°=11220 km.
		PR _{2EN}	4 04 36					
		e _E	4 08 22					
		e _E	4 10 21					
		e _{EN}	4 14 00					
		i _{EN}	4 15 32					
		SR _{1EN}	4 17 13					
		e _E	4 20 24	26	24			
		SR _{2EN}	4 22 08					

1926

No. 9

 Record of the
EARTHQUAKE STATION, REGIS COLLEGE,
Denver, Colorado, U.S.A.

October 1st to October 31st (Cont'd)

Date	Char	Phase	G.M. Time h. m. s.	Period s.	Amplitude			Remarks		
					A _E	μ	A _N			
26 Cont'd	IIu	iL _{EN}	4 24 00	34	40					
		L _{1N}	4 31 00							
		eM _{EN}	4 37 30							
		M _{1E}	4 40 00	22	42					
		M _{2E}	4 45 00							
		M _{3E}	4 49 00							
		F	5 20 [±]	17	2					
26	Iu	eL _{EN}	5 37 00							
		L _{EN}	5 46 00							
		eM _{EN}	5 57 00							
		M _{1EN}	6 02 00							
		M _{2EN}	6 10 00							
		F	6 26 [±]							
26	Iu	L _E	7 08 00							
		M _E	7 14 00							
		F	7 42 [±]							
30	IIr	iP _N	19 47 04				Queen Charlotte Island. Δ=21°4= 2380 km.			
		eP _E	19 47 04							
		iPR _{2N}	19 47 28							
		iS _N	19 50 54							
		eS _E	19 51 00							
		eSR _{1N}	19 51 47							
		iL _N	19 53 28							
		iM _N	19 55 17							
		M _{1N}	19 56 11					9	156	
		F	20 00 [±]							

R E C O R D
of the
EARTHQUAKE STATION[†] REGIS COLLEGE,
Denver, Colorado, U.S.A.



Altitude: 1655 Met.

Longitude: 104° 56' 54" W. Fr. Latitude: 39° 40' 36" N.
Time: Mean Greenwich, midnight to midnight.
Instrument: Wiechert 80 Kg., a static horizontal pendulum.
Nomenclature: International

Period	Magnification	Damping
E.W. 4.3	110	5.1
N.S. 4.3	96	4.7

FROM November 1st TO December 31st

Date	Char.	Phase	G.M. Time			Period s.	Amplitude			Remarks
			h.	m.	s.		A _E	μ	A _N	
Nov. 1	Iir	iP _{EN}	1	44	37					In Pacific off Puget Sound. Δ = 21° = 2330 Km.
		i _{EN}	1	44	49					
		i _{EN}	1	45	04					
		i _{EN}	1	45	16					
		e _{SN}	1	48	24					
		i _{S_{EN}}	1	48	25	6		-29		
		e _E	1	48	53					
		e _{L_{EN}}	1	50	26	21		-215	+245	
		i _{M_E}	1	52	14	14		-390		
		i _{M_N}	1	52	24	8			+57	
		M _{1N}	1	53	41	9			-256	
		F	2	53 [±]						
Nov. 5	Iir	eP _{EN}	8	02	46					Nicaragua Δ = 31° = 3440 Km.
		iP _{EN}	8	02	51					
		e _{EN}	8	03	16					
		e _{EN}	8	03	48					
		e _{S_N} (?)	8	07	42					
		i _{S_E}	8	07	44	6		-20		
		i _E	8	08	36					
		i _N	8	09	00					
		L _E	8	09	22					
		L _N	8	09	52					
		i _{M_N}	8	11	00					
		i _{M_E}	8	11	19					
		M _{1E}	8	11	34	7			+113	
		F	9	22 [±]						